## INTERNATIONAL SEARCH REPORT

International application No.

PCT/US05/14036

		101/0505/14050	
A. CLASS	SIFICATION OF SUBJECT MATTER		
IPC(7)	: B23K 9/00, 9/007		l
US CL	: 219/ 54, 53 nternational Patent Classification (IPC) or to both nation	al classification and IPC	
	S SEARCHED		
		Jacrification symbols)	
Minimum doci U.S.: 219	umentation searched (classification system followed by $9/54,53$	nassincation symbols)	
Documentation	n searched other than minimum documentation to the ex	tent that such documents are included in	the fields searched
Electronic dat US OCR, US	a base consulted during the international search (name o PAT, US PG, Derwent, JPO, EPO	f data base and, where practicable, search	a terms used)
C. DOCL	JMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where app	propriate, of the relevant passages	Relevant to claim No.
Y	US 6,396,020 B1 (THELEN et al.) 28 May 2002, abstr	act, figures, col. 1, lines 20-25, col. 2,	1-25
Y	lines 50-55, col. 3, lines 41-47, col. 5, lines 35-55 US 5,175,405 A (KARIMINE et al.) 29 December 199 col. 3, lines 30-55, col.	2, abstract, figures, col. 2, lines 35-66,	1-25
Furthe	er documents are listed in the continuation of Box C.	See patent family annex.	
* Special categories of cited documents:  "A" document defining the general state of the art which is not considered to be of		later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention	
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establisi specifie		"Y" document of particular relevance; the considered to involve an inventive st with one or more other such docume obvious to a person skilled in the art	ep when the document is combined ats, such combination being
"O" docume	nt referring to an oral disclosure, use, exhibition or other means		
"P" document published prior to the international filing date but later than the priority date claimed		"&" document member of the same patent family	
Date of the actual completion of the international search		Date of mailing of the international search report	
05 September 2005 (05.09.2005)		28 SEP 2005	
Name and mailing address of the ISA/US  Mail Stop PCT, Attn: ISA/US  Commissioner for Patents		Authorized officer  M. Alexandra Elve	Well 2
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